work Order ID 64164 PR Thursday, November 25, 2010 4:02:46 PM Page 1 Item ID: D4298-003 Accept Setup Start **Revision ID: PPELIM** Stop Item Name: Plate Assembly **Start Date:** 11/25/2010 Start Qty: 1.00 **Cust Item ID:** Required Date: 12/3/2010 Req'd Qty: 1.00 **Customer:** Reference: Run Start Date: //-// Tooling: **Approvals: Process Plan:** Date: Stop QC: Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Accept Reject Reject Insp. **Work Center ID** Description **Run Hours** Qty Code Qty Number Stamp Draw Nbr **Revision Nbr** D4298 PA1 100 0.00 Small Fab 0.00 Memo =7m/L whalis Small Fab Assemble as per dwg 110 QC5- Inspect part completeness to step on W/O QC 0.00 Memo Quality Control 120

Packaging

Identify as per dwg & Stock Location: G A

0.00

ps 64166 Memo



Packaging

Dart Aerosi	pace Ltd
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W/O:			W	ORK ORDER CHANG	GES	•				ε
DATE	STEP	PRO	OCEDURE CH	ANGE	1	Зу	Date	Qty	Approval Chief Eng / Prod Mar	Approval QC Inspector
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DATE STEP PROCEDURE CHANGE By Date Qty Chief Eng / Prod Mgr Add Chief E										
	Resolution:		Dispositi	on:	QA: N	I/C Clo	sed:		Date: _	
NCR:			WORK ORI	DER NON-CONFORM	ANCE (	(NCR)	l			
DATE	STED	Description of NC				Verification				Approval
DAIL	SILF	Section A					Sect	ion C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries

Work Orde Thursday, Noven				-								Page 2
Revision ID:	D4298-003 PREL <sup>†</sup> M		:	Accept					Setup			
	Plate Assembly 11/25/2010 12/3/2010	Start Qty: 1.00 Req'd Qty: 1.00	1 (50)01 (10)		Cust Item I	ID:				Stop		
Approvals:	Process Plan	n:	Date:	Tooling:	D	ate:			Run	Start		
	QC:		Date:	SPC (Y/N):	D	ate:				Stop		
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accep Qty	t Rej Qty		Reject Number	Insp. Stamp
130		QC21- Final Inspecti	on - Work Order Release	0.00				-				•
QC		Memo		0.00								

Quality Control

MF 10-12-15

POSITIVE RECALL

TLEASED DATE

Dart	<b>Aeros</b>	pace	Ltd
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W/O:			WC	RK ORDER CHANGE	S			7
DATE	STEP	PRO	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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		,						
Part No	Part No: PAR #: Fault Category:				NCR: Yes	No DQA:	Date: _	
	Re	esolution:	Disposition	າ:	QA: N/C Cld	sed:	Date: _	
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NCR	)	, , , , , , , , , , , , , , , , , , ,	
		Description of NC		n B	Verification	Approval	Approval	
DATE STEE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries

## **Picklist Print**

Thursday, November 25, 2010 4:02:50 PM

Work Order ID: 64164

Parent Item:

D4298-003

Parent Item Name:

late Assembly



Start Date: 11/25/2010

Required Date: 12/3/2010

Page 1

Start Qty: 1.00

Required Qty: 1.00

Comments:

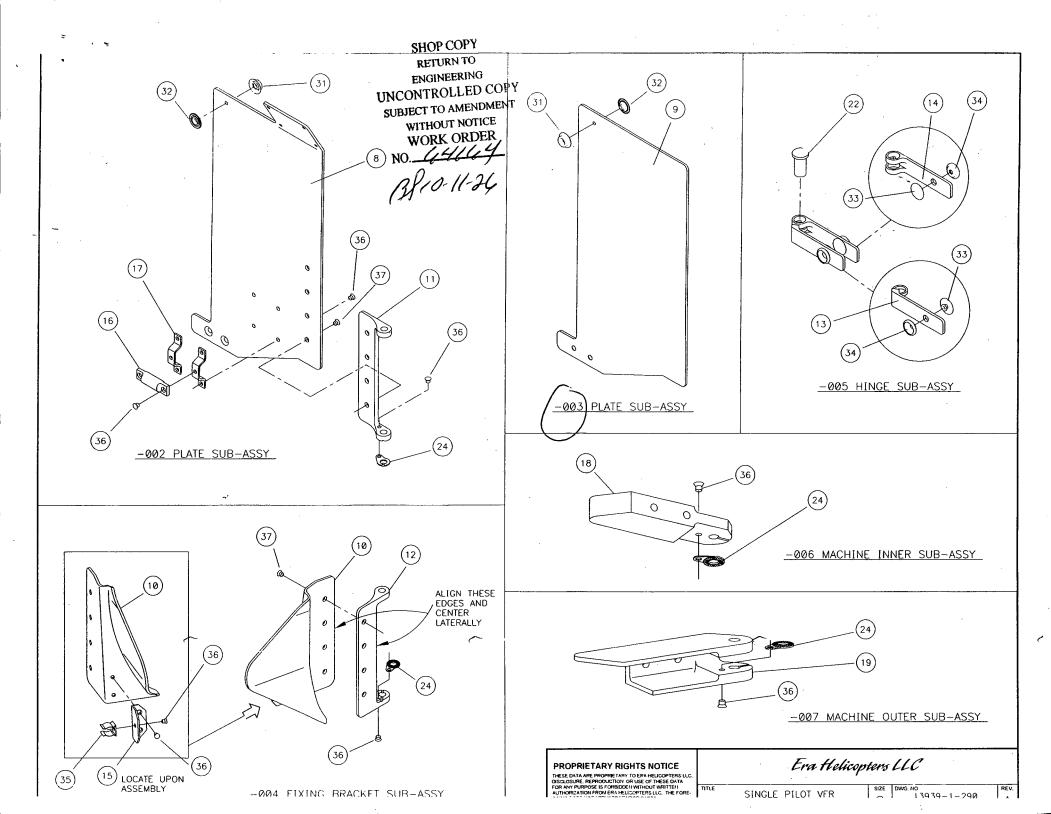
IPP rev A 10.11.24 new issue EC verified by: DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Star	tus ,
D4298-009		Manufactured	No		B 6413	59	Each	0.0000		1 8	y (0)	12/10	1
Plate MS27980-7B		Purchased	No	МΙ	16346		Each	0.0000	1 	1	\$ 10	112/10	(1)
Stud, Snap Fastener MS27980-9B		Purchased	No	M ((6	.346 <sub>/</sub>	•	Each	0.0000	1 	1	- ns (3)	1/2/10	—

## **Dart Aerospace Ltd**

W/O:			WO	RK ORDER CHANG	GES					F
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
I.										
							•			
Part No:PAR #:F Resolution:C  NCR: WOF	Fault Categ	ory:	NCR:	: Yes N	o <b>DQ</b> A	<b>\</b> :	Date:	<del> </del>		
					A: N/C Closed: Date:					
NCR:		\	WORK ORDE	R NON-CONFORM	ANCE	(NCR)				· · · · · · · · · · · · · · · · · · ·
DATE	STED	Description of NC	Corrective Action Section B			Verifica			Approval	Approval
DAIL	JILF	Section A	Initial Chief Eng	Action Description  Chief Eng		Sign & Date	Section C		Chief Eng	QC Inspector
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NOTE: Date & initial all entries



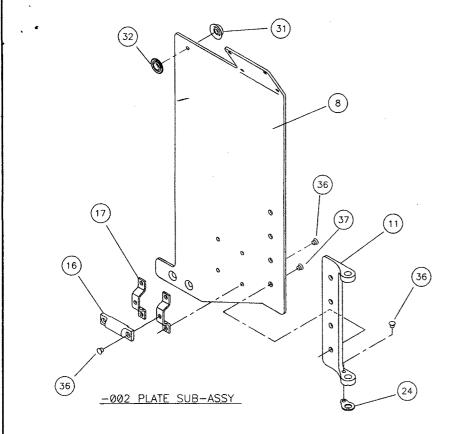
DART P/N	ERA P/N	Description
D4298-001	13939-1-290-001	CHART HOLDER ASSY
D4298-002	13939-1-290-002	PLATE SUB-ASSY
D4298-003	13939-1-290-003	PLATE SUB-ASSY
D4298-004	13939-1-290-004	FIXING BRACKET SUB-ASSY
D4298-005	13939-1-290-005	HINGE SUB-ASSY
D4298-006	13939-1-290-006	MACHINED INNER SUB-ASSY
D4298-007	13939-1-290-007	MACHINED OUTER SUB-ASSY
D4298-008	13939-1-290-008	PLATE
D4298-009	13939-1-290-009	PLATE
D4298-010	13939-1-290-010	FIXING BRACKET
D4298-011	13939-1-290-011	HINGE
D4298-012	13939-1-290-012	HINGE
D4298-013	13939-1-290-013	HINGE
D4298-014	13939-1-290-014	HINGE
D4298-015	13939-1-290-015	CLIP ANGLE
D4298-016	13939-1-290-016	CLIP STOP
D4298-017	13939-1-290-017	CLIP STOP MOUNT
D4298-018	13939-1-290-018	MACHINED INNER
D4298-019	13939-1-290-019	MACHINED OUTER
D4298-020	13939-1-290-020	KNOB
D4298-021	13939-1-290-021	MACHINE BOLT
D4298-022	13939-1-290-022	PIN TOPPER
D4298-023	13939-1-290-023	PIN
D4298-024	13939-1-290-024	SERRATED ADJUSTMENT WASHER

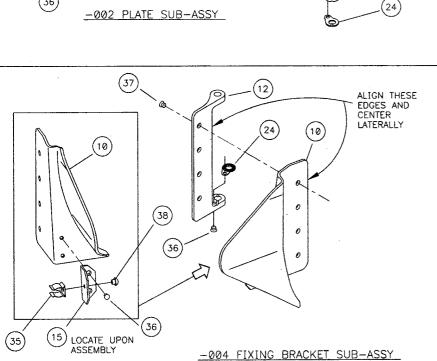


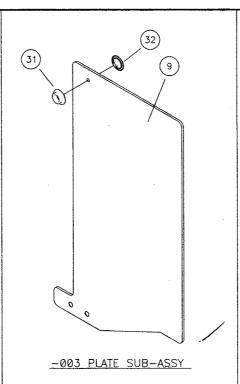
Α	NEW IS	SSUE		SC	10.12.15						
REV.		(	DESCRIPTION	BY DATE							
DESIGN		SC	DART AEROSPACE LTD								
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CHECKE	ED.	JW)	DRAWING NO.		REV. A						
MFG. AF	PR.	Reg	D4298		SHEET 1 OF 1						
APPRO\	VED	THE	TITLE		SCALE						
DE APPR.			CHART HOLDER (AW 139)								
DATE 10.12.15			COPYRIGHT © 2010 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONSTIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT I NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.								

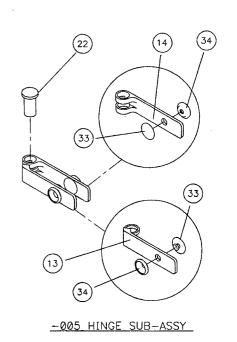
	:	IR A B C D	DNN 11/12/10 DNN 12/6/10 DNN 12/15/10	INITIAL RELEASE.  MAT'L CHG. FOR ITEMS 8 THRU CORRECTED DIMENSIONS OF UPDATED006,007, UPDATED L/M; -004, -008, -009,	008, PLATE ADDED P/0 -010, -014, -	N OF ITEM 35 C-CLIP 023, & -024.		DATE
	1 4 1 1 3 1 1 1 2 1 1 2 1 2 1 1 1 1 1 1 1 1	4 37 6 36 35 34	MS20470AD4  MS20426AD4  MS20426AD3  D40047  MS27980-6B  MS27980-1B	RIVET RIVET RIVET C-CLIP SOCKET, SNAP FASTENER BUTTON, SNAP FASTENER	<u> </u>			
	00	1 33 4 39 1 29 1 28	MS171441 MS24665-103	PIN, SPRING COTTER PIN		(ALT P/N NAS561	C2-13)	
	1 1 1	1 (27) 3 (26) 3 (25) 1 (24) 1 (23)	MS27039C1-09 024 023	J WASHER		STAINLESS STEEL STAINLESS STEEL STAINLESS STEEL		
	1 1	1 (2) 2 (20) 1 (19) 2 (17)	-021 -020 -019 -018 -017	MACHINE BOLT KNOB MACHINED OUTER MACHINED INNER CLIP STOP MOUNT		STAINLESS STEEL 6061-T6 ALUM. 6061-T6 ALUM. 6061-T6 ALUM. 6061-T6 ALUM.		
(1) bullou	1 1 1 1	1 (6) (5) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	) -015 ) -014 ) -013 ) -012	CLIP STOP  CLIP ANGLE  HINGE  HINGE  HINGE  HINGE  HINGE	.050	6061-T6 ALUM. 6061-T6 ALUM. 6061-T6 ALUM. 6061-T6 ALUM. 6061-T6 ALUM. 6061-T6 ALUM.		
W/U bullou	1 0	1 8 1 7 1 6	-010 -009 -008 -007 -006	FIXING BRACKET PLATE PLATE MACHINED OUTER: MACHINED INNER:		LEXAN 6061-T6 ALUM. 6061-T6 ALUM.		
	907, 995, 901, 004, 901	1 5 1 4 1 3 1 2 1 2	004 003 002 001	HINGE SUB-ASSY FIXING BRACKET S PLATE SUB-ASSY PLATE SUB-ASSY CHART HOLDER ASSY		MATERIAL M	ATL.SPEC.	ZONE
PROPRIETARY RIGHTS NOTICE  DESS DATA ARE PROPRIETARY TO ERM SELECTORISE LICE LOSS CORRES REPRO- HIGH DATA OF ANY PLANTOSE IS FORBER ESCHAFFOR THE CORRES LICE ESCHAFFOR THE CO	-067 -065 -005 -004 -03	PER ASSY.	UNLESS OTHERWISE SPECIFIED X.±.1 XX±.03 XXX±.010	DRFTSMN D. NELSON	9/8/10 TITLE	SINGLE PIL HART HOLDE	OT VFR	· ·
AUTHORIZATION FRAM. ERA YELD STEPRISH LLC. HE CONTRACTION COES  WEITOR PRAFTS.	DASH REOD HEXT A 6 S EM B	*	ANGLES , ±½°		Helicopters l	1// 13939-	-1-290 OF 10	D

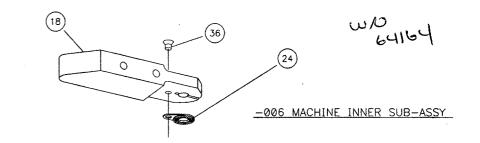
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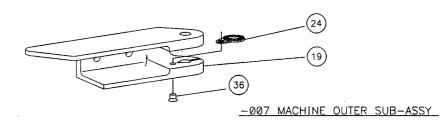












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## Era Helicopters LLC

SINGLE PILOT VFR CHART HOLDER, AW139 SIZE DWG, NO. 13939-1-290 SHT 3 OF 10